

**Figure 1**

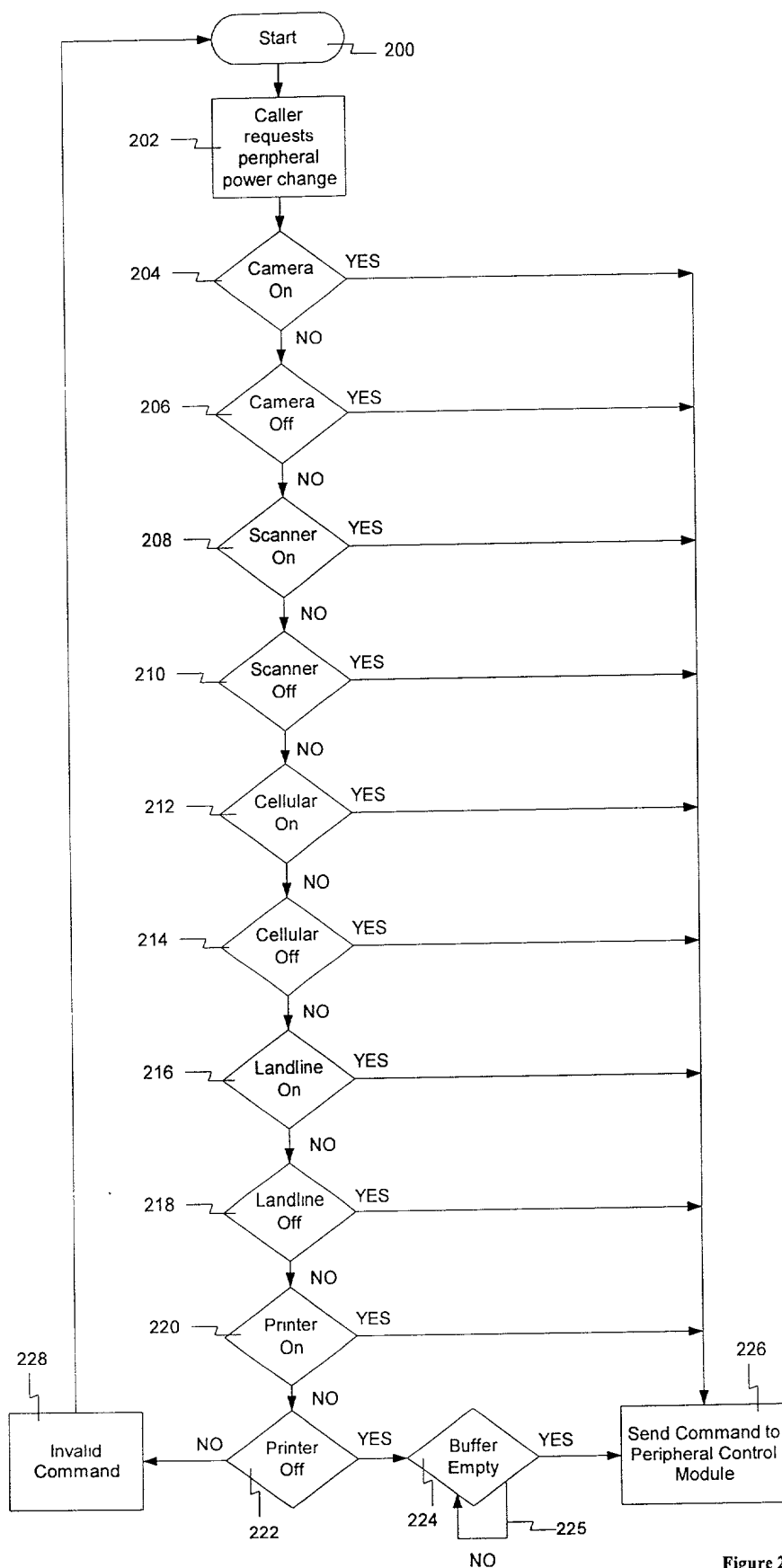


Figure 2

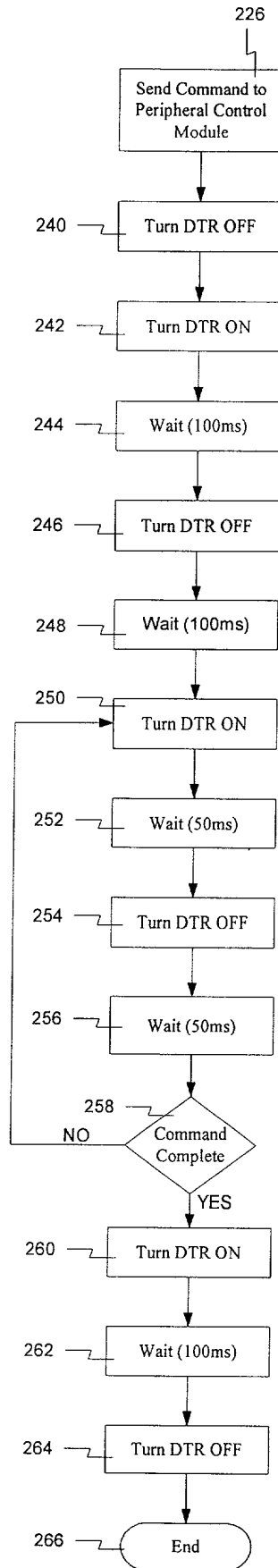


Figure 3

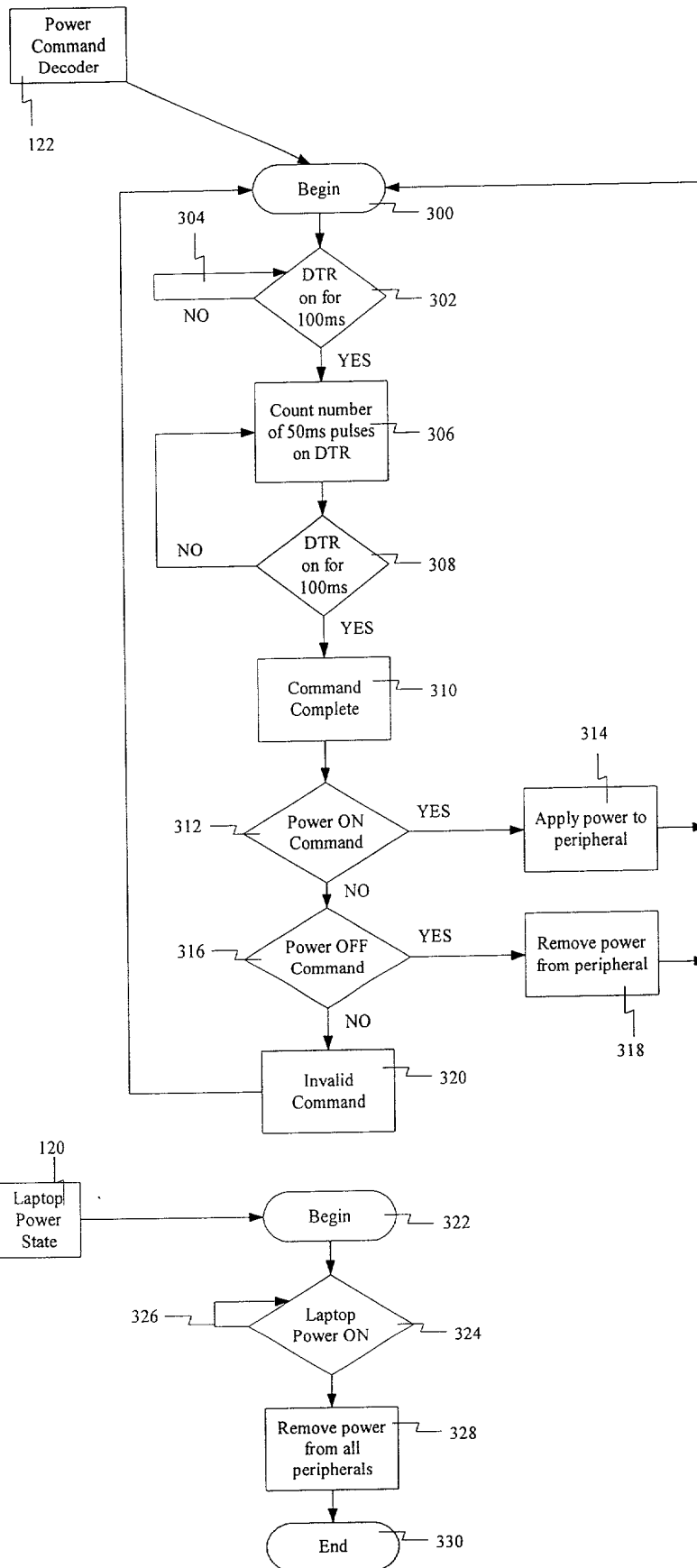


Figure 4

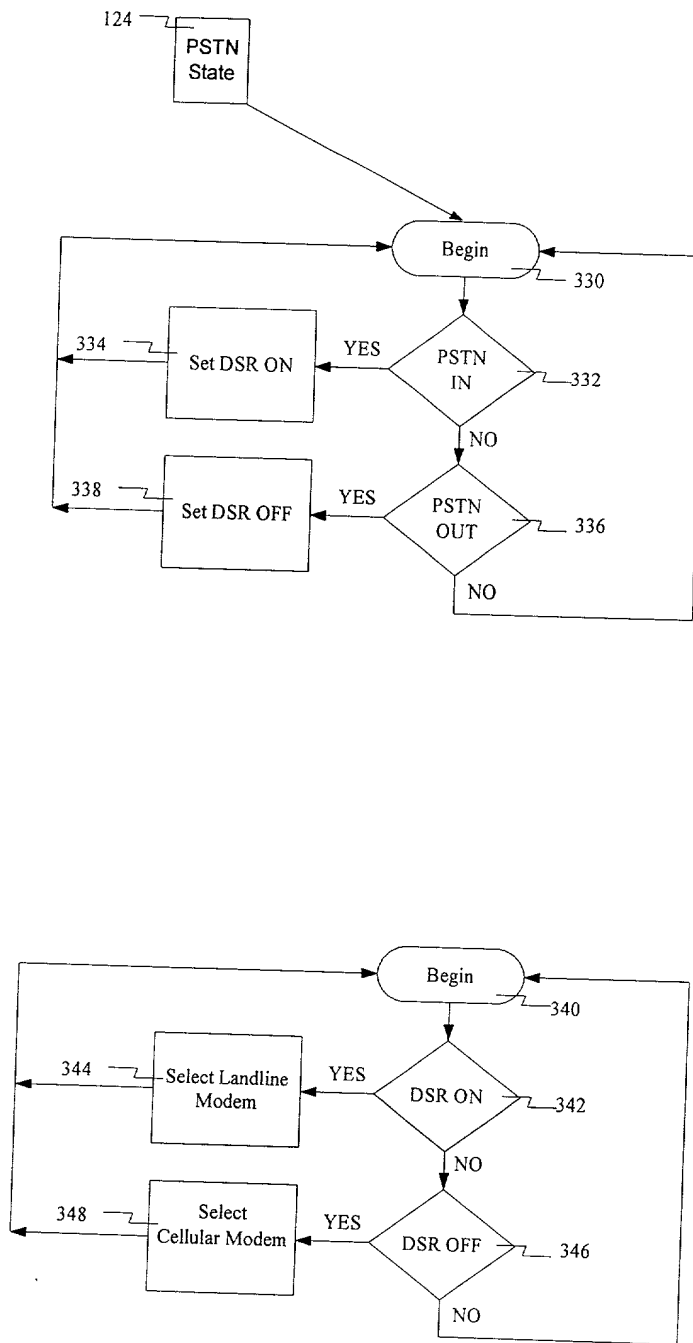
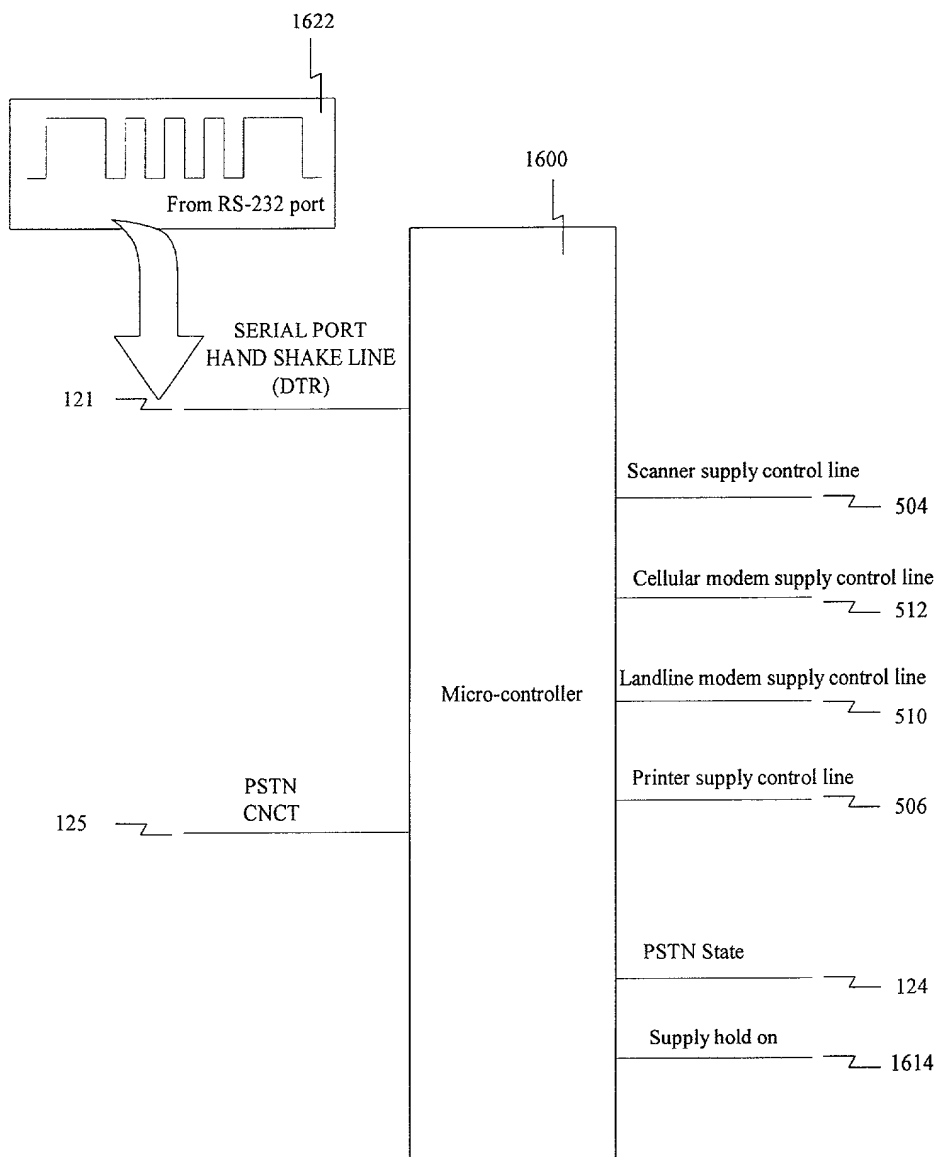


Figure 5



**FIGURE 6**

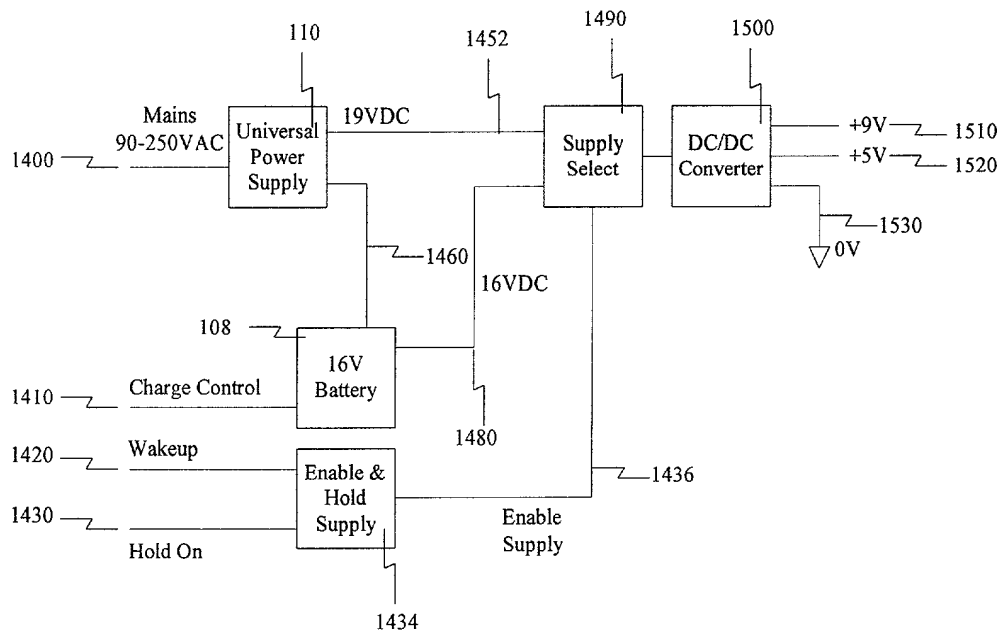
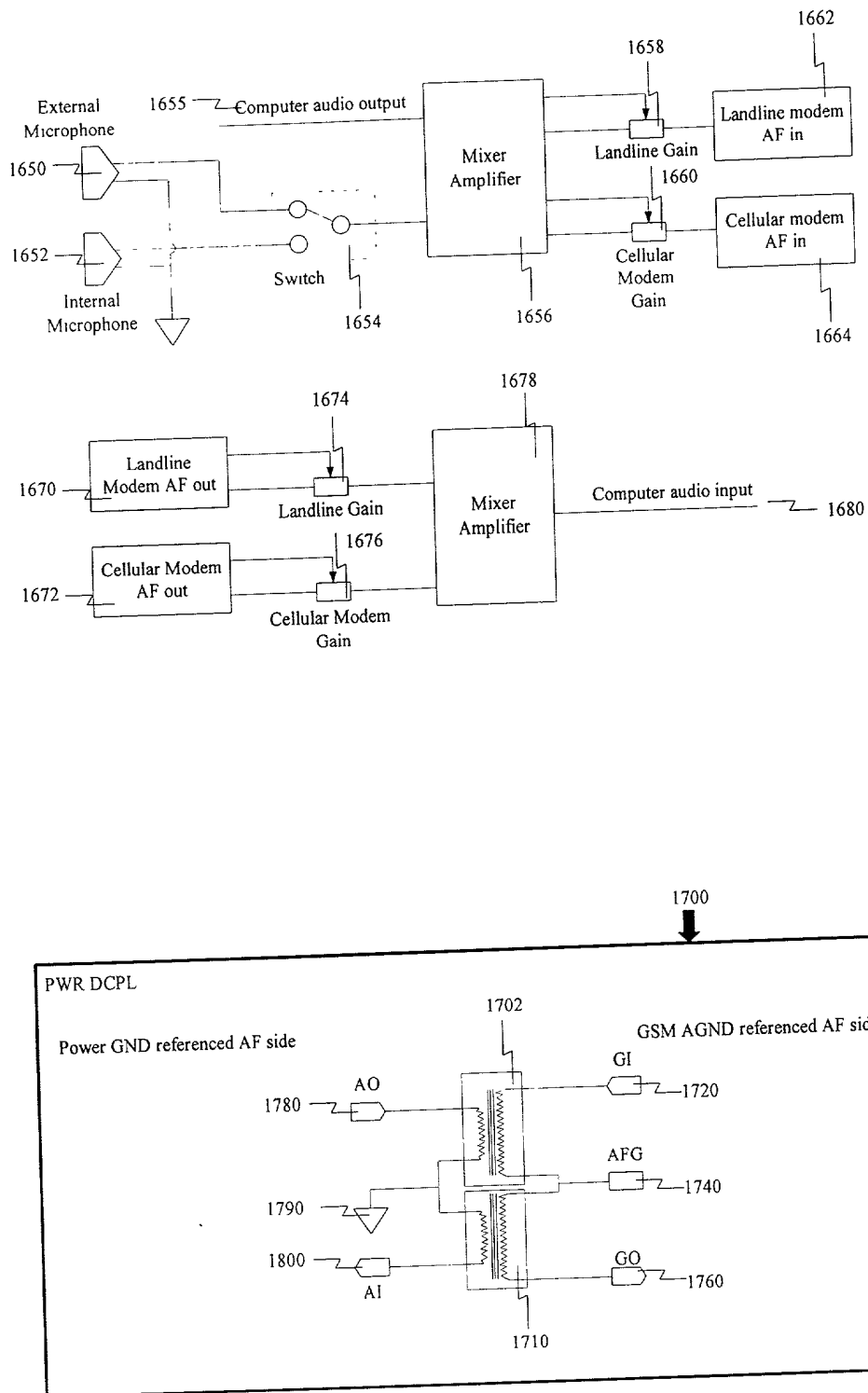


Figure 7

108260 434060







## FIGURE 9

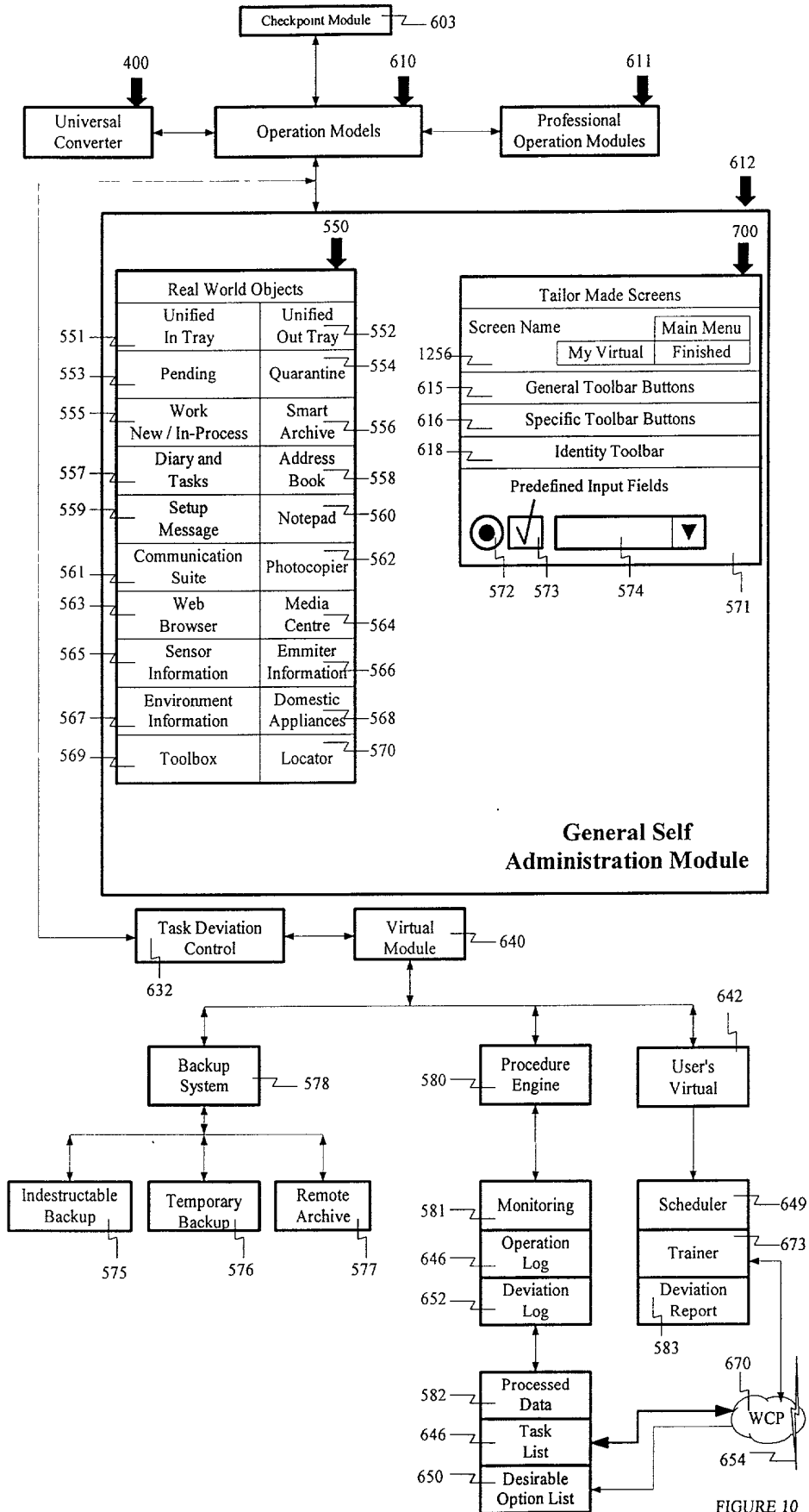


FIGURE 10

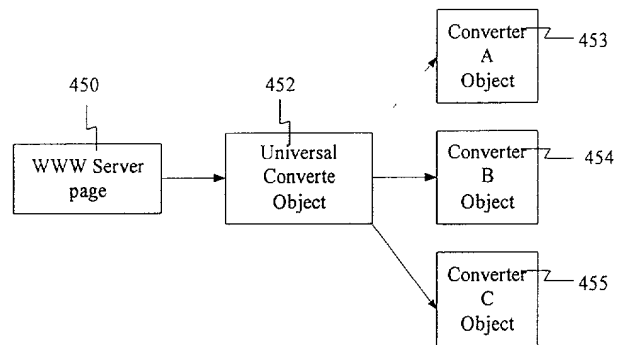
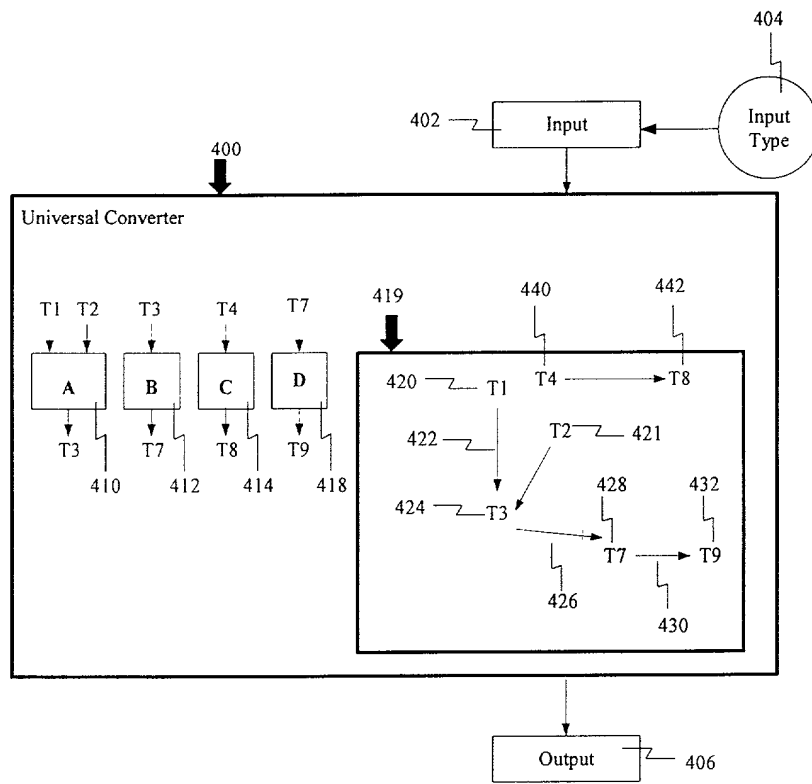


FIGURE 11

**LEGEND**

- Data Flow (indicated by a straight arrow)
- Flow of tasks (indicated by a thick arrow)
- Web (indicated by a cloud icon)

**System Architecture:**

- User (600)** interacts with the **Workstation (602)**.
- Workstation (602)** contains:
  - Peripheral Module (100)
  - Universal Converter Module (400)
  - Checkpoint Module (603)
  - Operations Model (610)
- Workstation (602)** is connected to a **Web** (654) which contains a **WCP** (Web Communication Provider).
- Workstation (602)** sends **Messages** (641) to the **Virtual Module (640)**.
- Virtual Module (640)** contains:
  - User's Virtual (642)
  - Scheduler (649)
  - Operations Log (646)
  - Task List (648)
  - Desirable Option List (650)
  - Deviation Log (652)
  - Trainer (673)
- Virtual Module (640)** is connected to a **Web** (654) which contains a **WCP** (Web Communication Provider).
- Virtual Module (640)** sends **Messages** (641) to the **General Self Administration Model (612)**.
- General Self Administration Model (612)** contains:
  - Screen Name (614) with fields: My Virtual, Main Menu, Finished
  - General Toolbar (615)
  - Specific Toolbar (616)
  - Identity Toolbar (618)
  - Buttons (620), Options (622), Items (624)
- General Self Administration Model (612)** sends data to:
  - Completed Task (626)**
  - Completed Task Pre-model (628)**
  - Task Modeling (630)**
  - Task Deviation Control (632)**
- General Self Administration Model (612)** sends **Options** (620) and **Desirable Options** (622) to the **Virtual Module (640)**.
- General Self Administration Model (612)** sends **Deviation Notification** (624) to the **Virtual Module (640)**.
- Virtual Module (640)** sends **Deviation Notification** (624) to the **Web Communication Provider (670)**.
- Web Communication Provider (670)** contains:
  - Content Filter Team (672)
  - Universal Tasks (674)
  - Universal Options (676)
  - Services (677)
  - Remote Trainer (675)

12/25

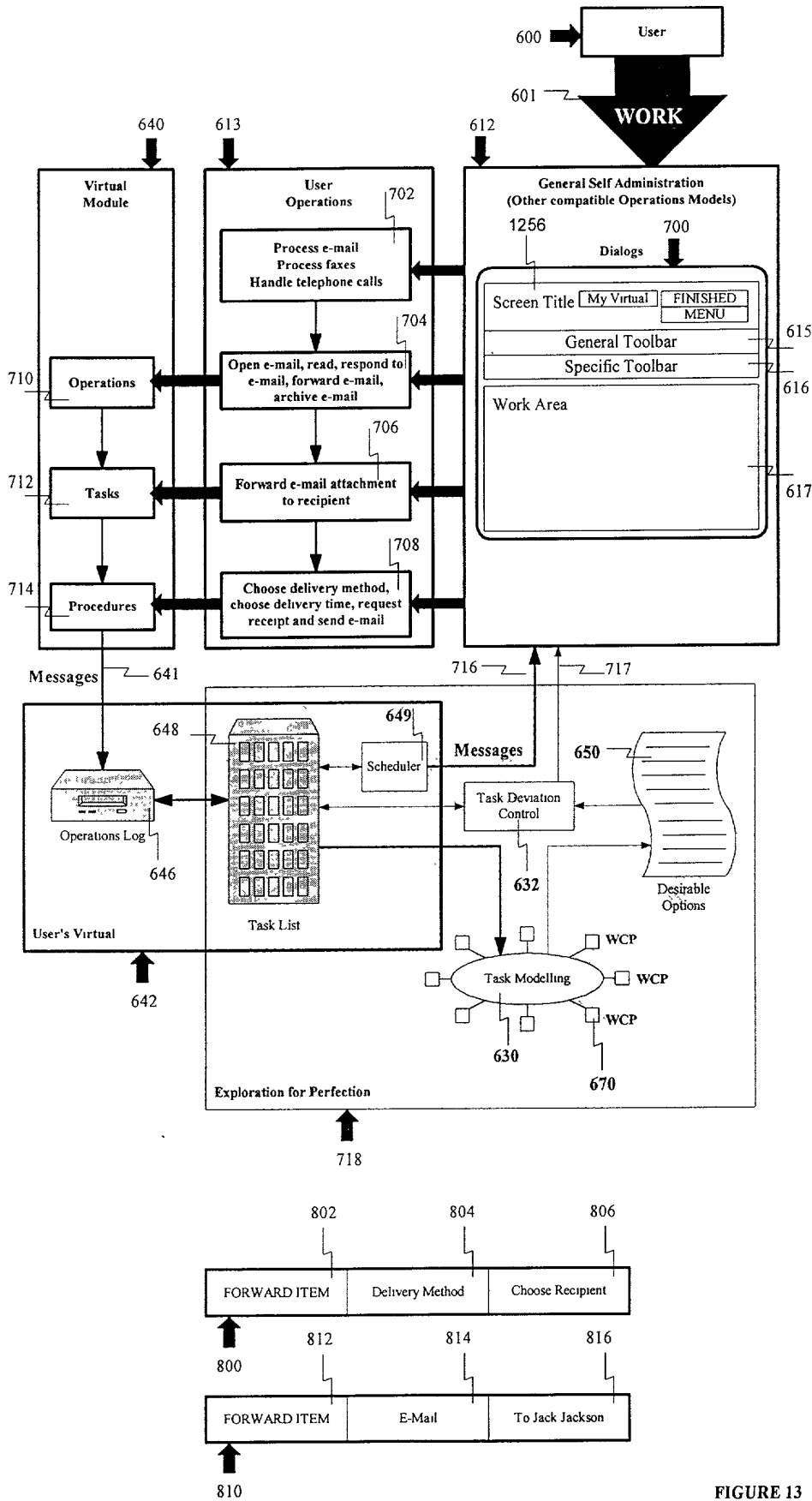


FIGURE 13

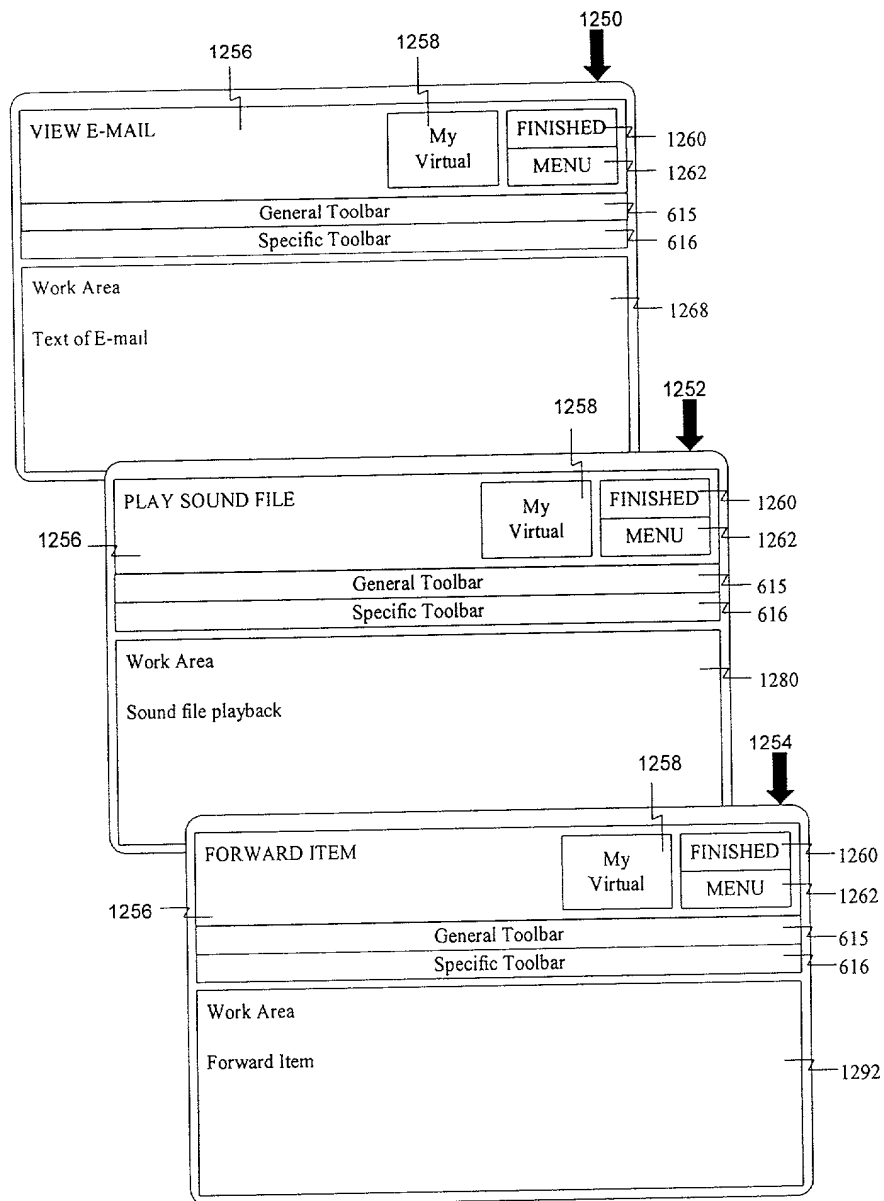


FIGURE 14

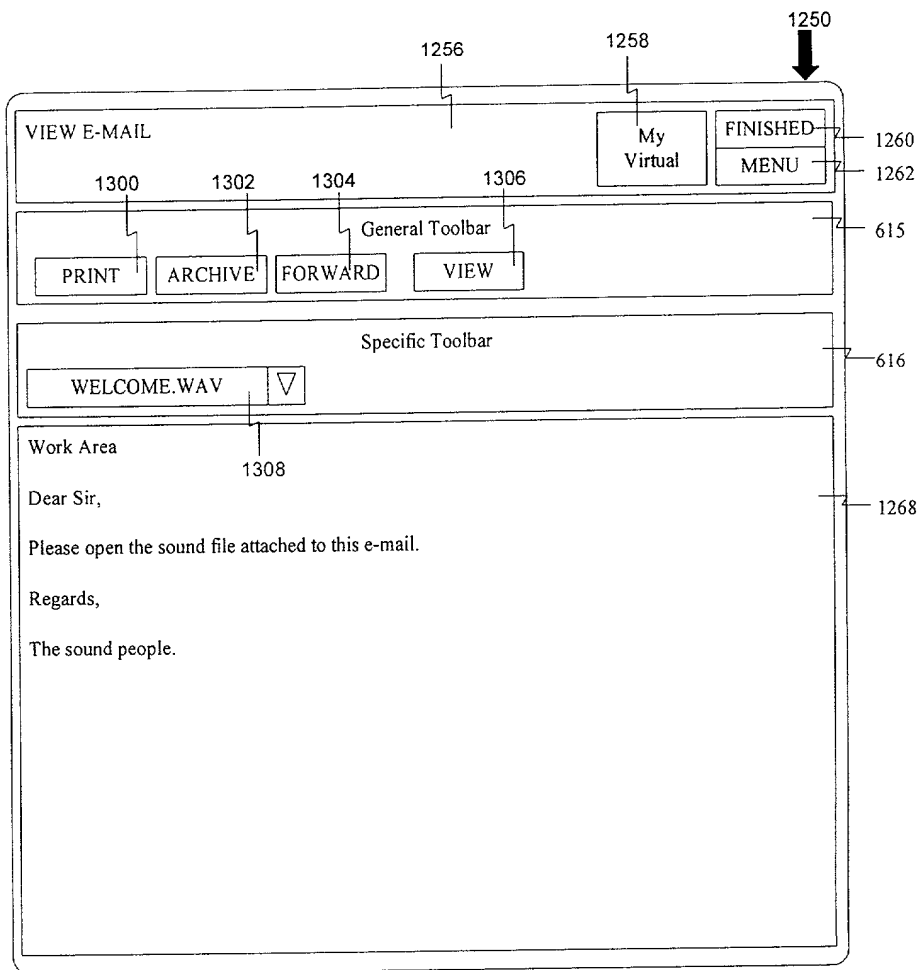


FIGURE 15

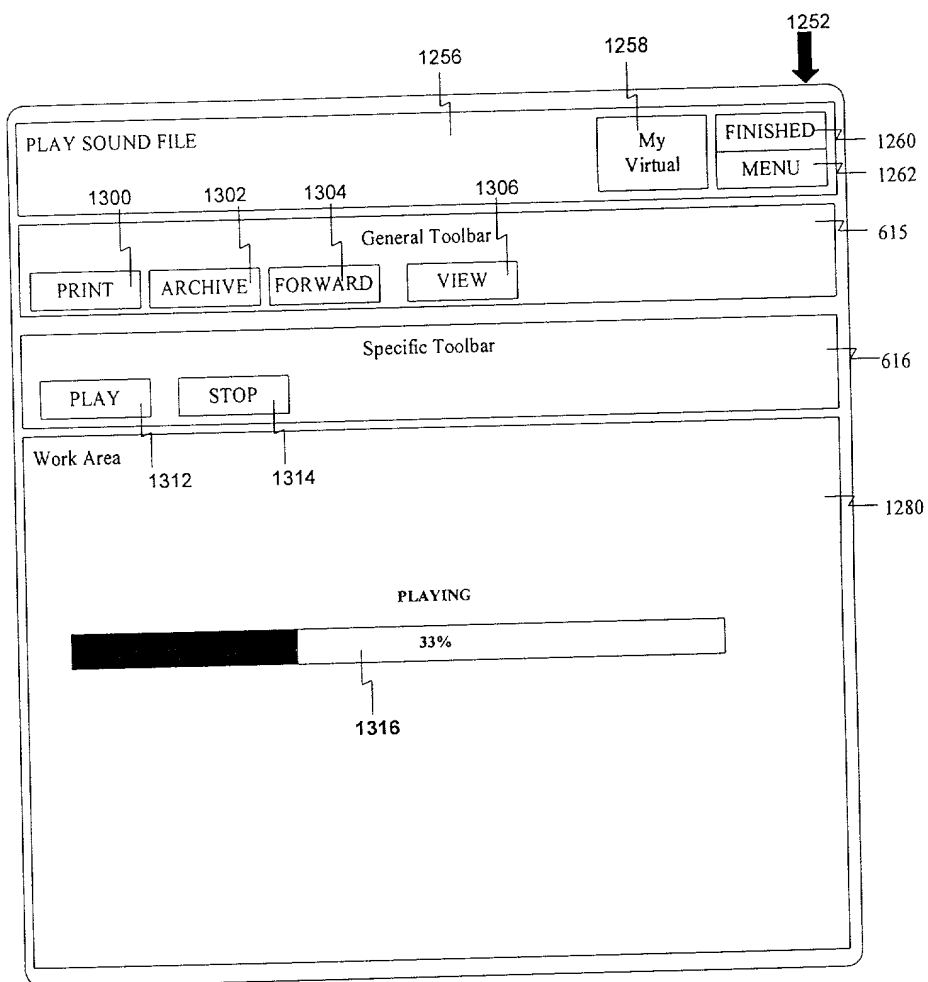


FIGURE 16





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graph TD
    1250[1250 View E-mail] --> 1252[1252 Play Sound File]
    1252 --> 1254[1254 Forward Item]
    1330[Next step 1330] --> 1332[Dialog displayed 1332]
    1332 --> 1334[Predefined input fields populated 1334]
    1334 --> 1336[Item manipulated 1336]
    1336 --> 1338{Cancel button clicked 1338}
    1338 -- YES --> 1352([End 1352])
    1338 -- NO --> 1340[Finished button clicked 1340]
    1340 --> 1342[Collect predefined input fields 1342]
    1342 --> 1344[Collect item 1344]
    1344 --> 1346[Step complete 1346]
    1346 --> 1348[Form instructions 1348]
    1348 --> 1350{More steps 1350}
    1350 -- YES --> 1330
    1350 -- NO --> 1352
  
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18/25

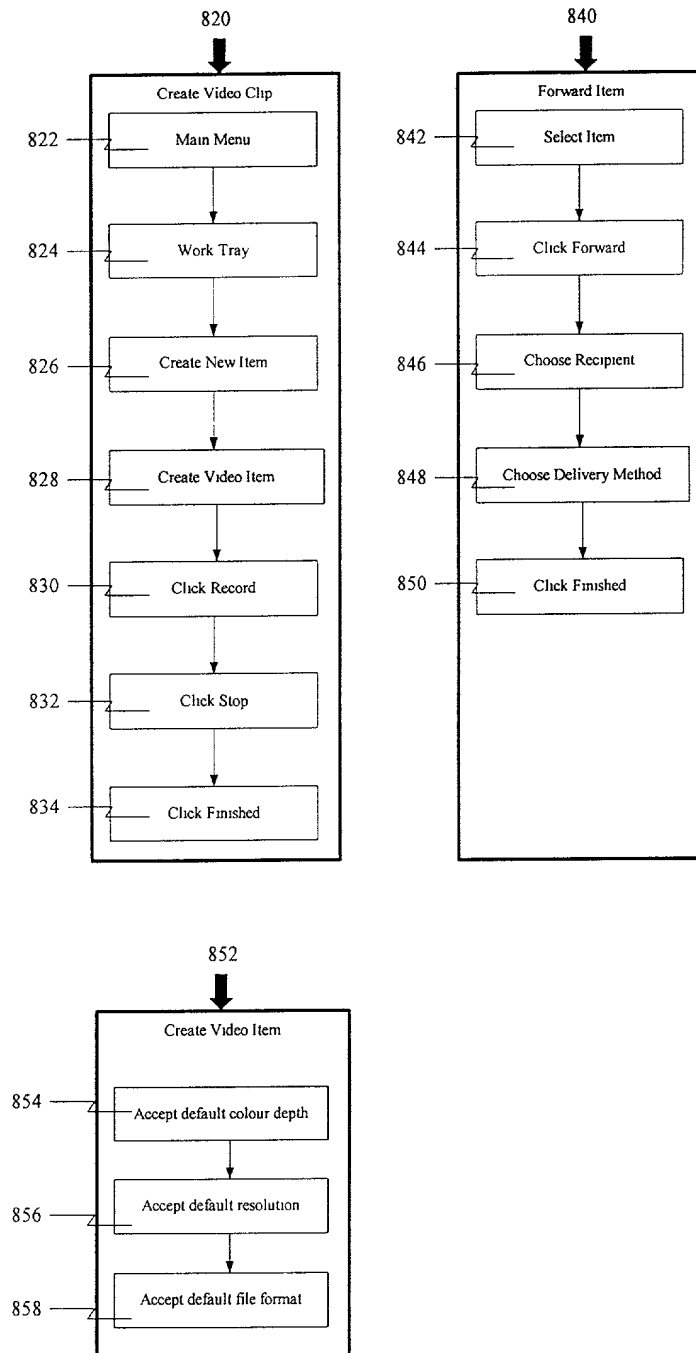


FIG. 20

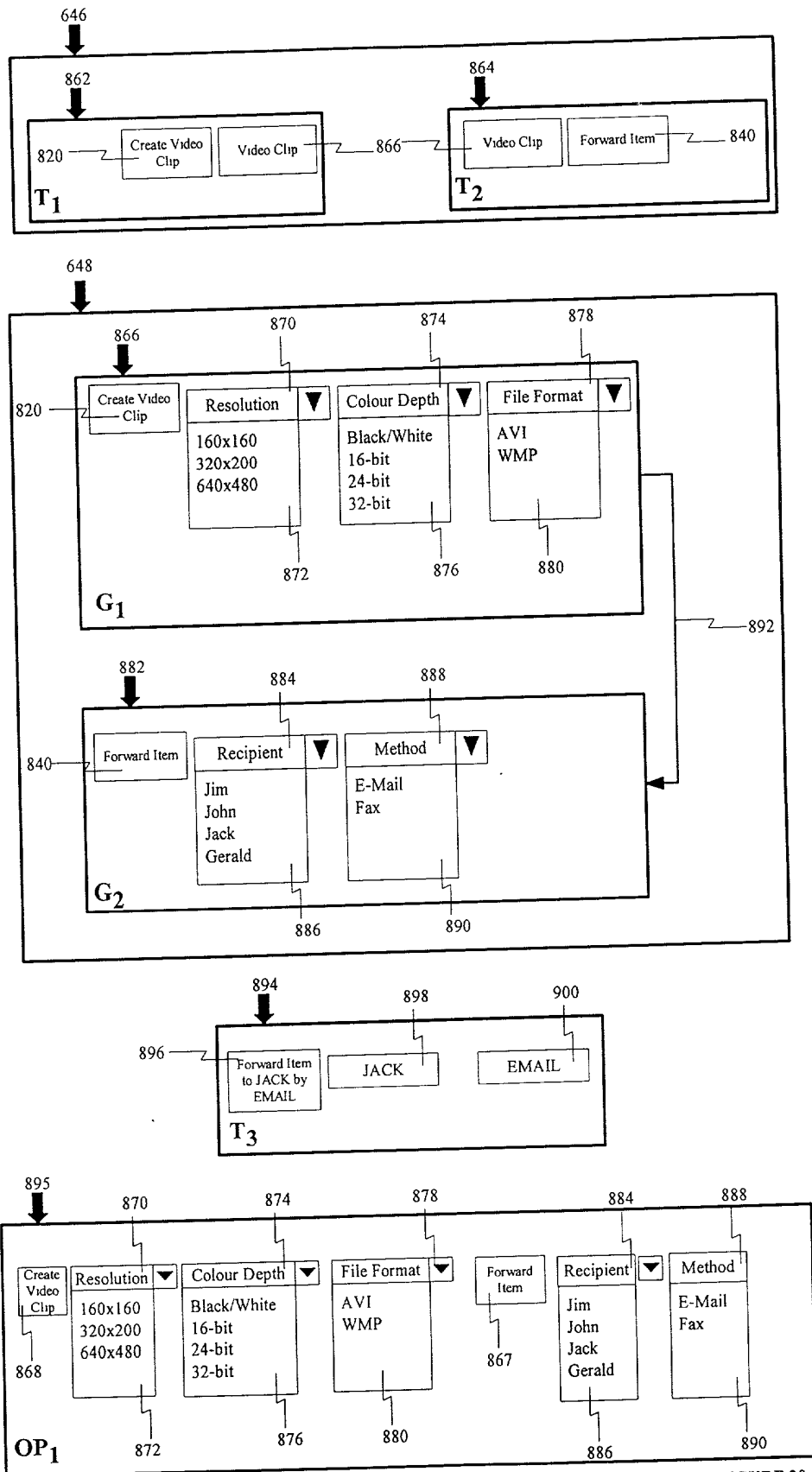
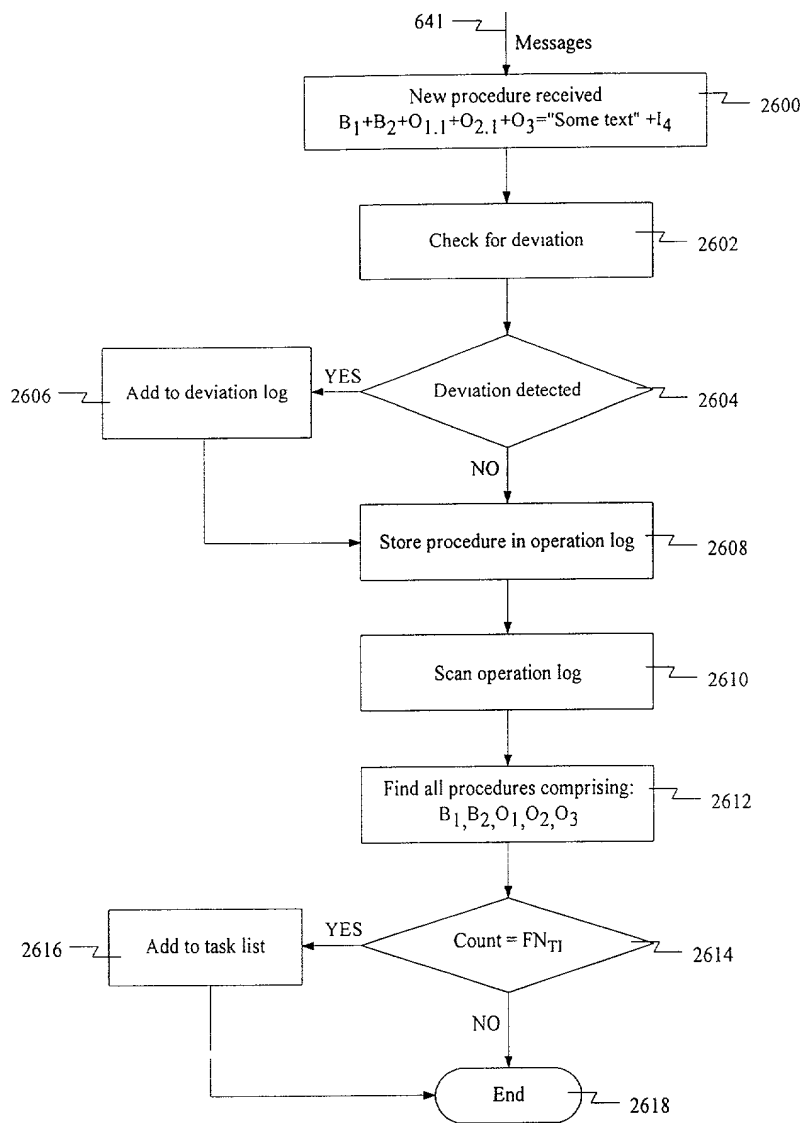


FIGURE 20





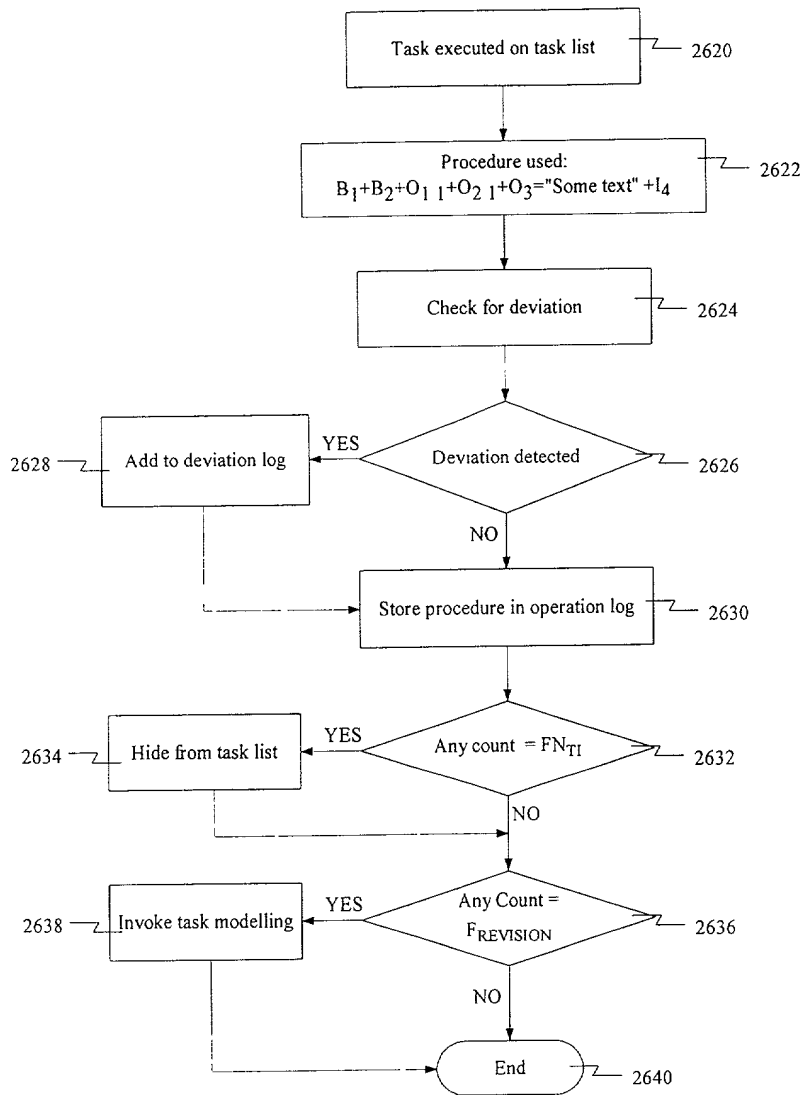


FIGURE 23

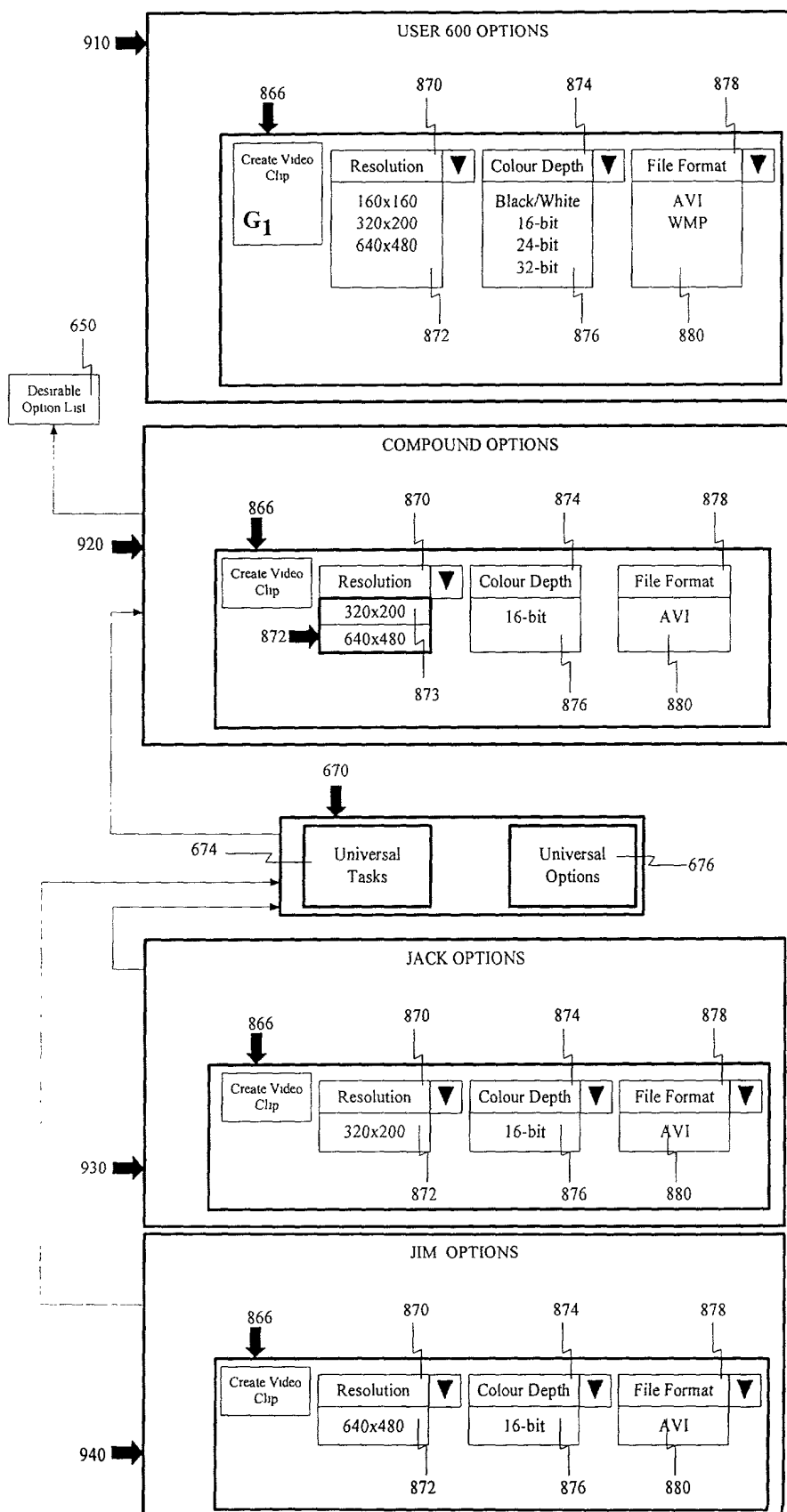


FIGURE 24



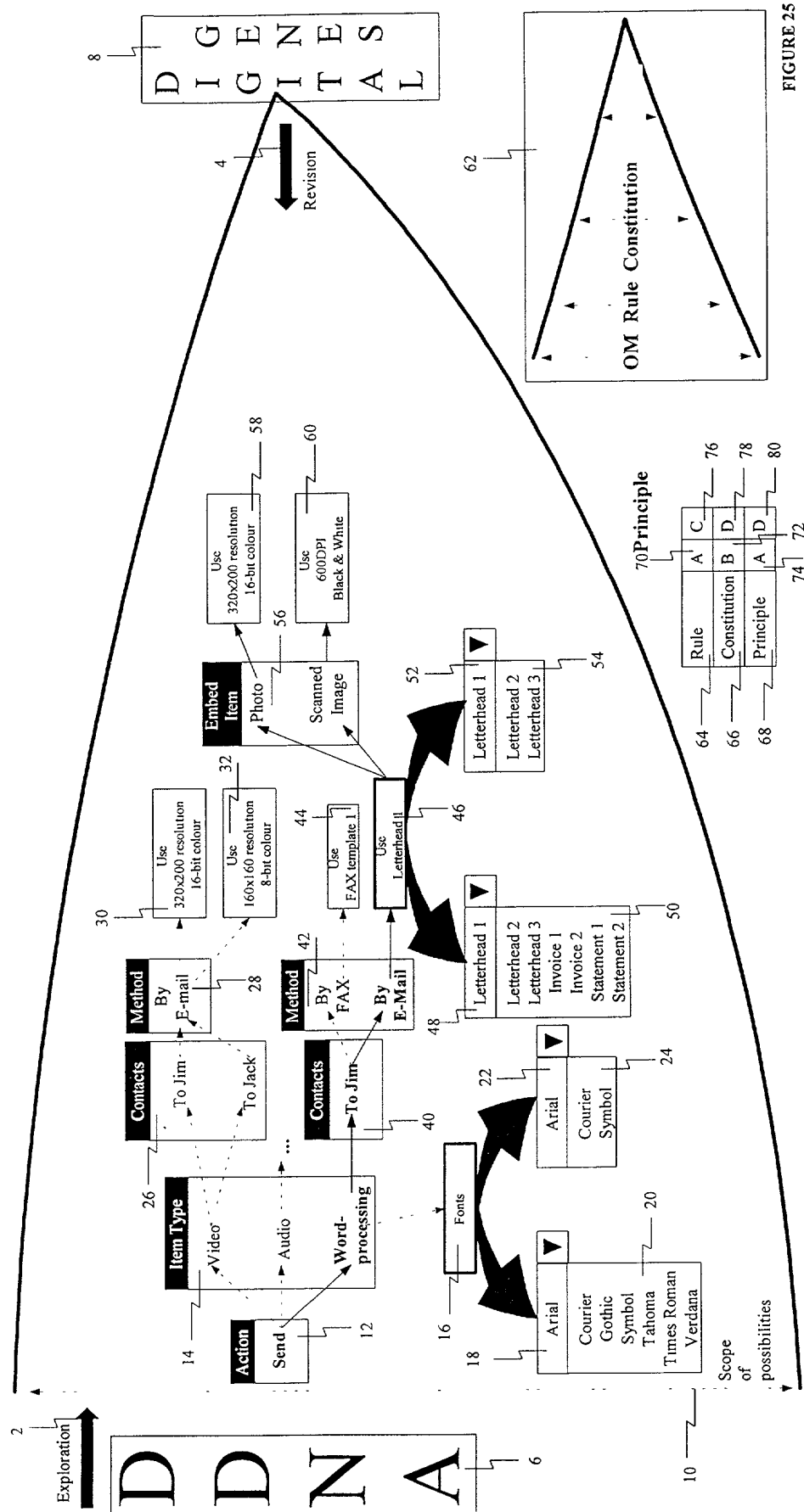


FIGURE 25